

WHAT IS CLAIMED IS:

1. A coloring coating agent comprising at least a binder,
a pigment, and a dispersing agent, wherein the binder is sol
5 obtained by a partial reaction of an organic silicon compound,
the pigment is a mixture comprised of a red rouge pigment and
a yellow organic pigment in a ratio ranging from 1:10 to 2:1
by weight, the red rouge pigment has a spherical particle shape
and a particle size of 0.1 to 0.3 μm , the yellow organic pigment
10 has a particle size smaller than or equal to 0.3 μm , and the
binder (solid portion) and the pigment are mixed in a ratio
ranging from 2:1 to 2:5 by weight.

2. A coloring coating agent according to claim 1, wherein
the prticle size of the yellow organic pigment is in the range
15 of 0.05 to 0.1 μm .

3. A colored bulb comprising a transparent airtight
container, lead-wires disposed in the transparent airtight
container, a filament hung up on the lead wires, wherein a
coating film is formed on the surface of the transparent
20 airtight container by using a coloring coating agent of claim
1.

4. A colored bulb according to claim 3, wherein the coating
film after drying has a thickness ranging from 1 to 5 μm .